

| | | | |
|-----------------------------|-------------|----------------------|---------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
| 09/965,445 | 9/27/01 | F. Pfleger | 2001P07287US |
| | | | EXAMINER |
| | | | SONG, S. |
| Response To Official Action | | ART UNIT | PAGE NUMBER |
| | | 2874 | 2 |

AMENDMENT TO SPECIFICATION

IN THE SPECIFICATION:

A marked-up copy of the changes to selected paragraph(s) of the specification is provided below. Please enter these changes to the specification in the record.

Paragraph at page 3, lines 29 to page 4, line 5.

The present invention is fiber-optic cable equipped with a conductive coating along at least portion of its length. The present invention is also a fiber-optic cable connector equipped with a verification circuit for confirming that the connector has been properly installed. The cable and connector described herein may have a variety of uses including transmitting optical signals along voice and/or data networks, and in this regard may prove especially advantageous within wavelength-division multiplexed (WDM) systems and switching networks (optical cross-connects). The invention may also have more local applications such as between two electronic devices in a home or office environment.

Paragraph at page 5, lines 13 to 19.

The buffer is formed around the conductive coating in order to protect the fiber and coating from damage and/or deterioration. The buffer may be in the form of a jacket which is flexible or rigid depending upon the intended use of the cable. The jacket may be made from plastic, a polymer such as Kevlar®, or other conventional materials. If desired, strengthening elements (e.g., steel or fiberglass rods) may be incorporated within the jacket to make the cable rigid.